

Notice of Allowability

Application No.

10/055,604

Examiner

Boris Pesin

Applicant(s)

MCMAHAN, DAVID M.

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/6/2006.
2. ☒ The allowed claim(s) is/are 14-19,33,37 and 38.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Kristine Lincaid
KRISTINE LINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeff Wilson on 8/18/2006.

The application has been amended as follows:

33. (Currently Amended) In a computer system having a graphical user interface including a display, a method for displaying statistical measures for selected parameter values produced from analysis of time-tagged data from a mail or paper processing system, the method comprising:
- (a) analyzing time-tagged data associated with a plurality of machines of different types associated with the mail or paper processing system for producing parameter values of the mail or paper processing system, wherein analyzing the time-tagged data comprises:
 - (i) reading a plurality of time-tagged data items received from the plurality of machines, wherein the reading includes accessing a log file containing the time-tagged data items, the time-tagged data items associated with an event of interest for a particular machine spanning multiple, separated entries in the log file; and
 - (ii) parsing the time-tagged data items to identify multiple, separated data items relating to at least one event of interest for a particular machine and to measure a parameter of interest associated with the mail or paper processing system;

- (b) displaying on the display parameter descriptions for mail or paper processing parameter values produced from the analysis of time-tagged data, and including status information indicating results of comparing the parameter values to reference values; [[and]]
- (c) displaying on the display statistical measures for a selected parameter description produced from the analysis of time-tagged data;
- (d) receiving input from a user for selecting the parameter description;
- (e) displaying a graph of measured values for the selected parameter description; and
- (f) displaying a table of statistical measures for the selected parameter description.

Cancel claims 34, 35 and 36.

The following is an examiner's statement of reasons for allowance: In regards to independent claims 14, 18, and 33, the prior art found does not teach analysis of time-tagged data from a mail or paper processing system comprising reading a plurality of time-tagged data items received from the plurality of machines, wherein the reading includes accessing a log file containing the time-tagged data items, the time-tagged data items associated with an event of interest for a particular machine spanning multiple, separated entries in the log file, receiving input from a user for selecting a parameter description, displaying a graph of measured values for the selected

parameter description; and displaying a table of statistical measures for the selected parameter description; in combination with all of the other claim limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boris Pesin whose telephone number is (571) 272-4070. The examiner can normally be reached on Monday-Friday except every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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